U.S. Patent Application No. 10/658,274 Exminer: T.T. Snyder Art Unit: 1744 Substitute Specification

ABSTRACT

A hand-held vacuum cleaner allowing adjustment of its nozzle width and provided with a built-in hose; either side or both sides of a primary nozzle are provided with one or two expandable nozzles, each expandable nozzle including a slider and a connector inserted within each other, the nozzle getting wider as both of the slider and the connector are outwardly stretched to enlarge the scope of the vacuum cleaning area, the flexible hose being compressed and stored in an inner sleeve in a dust receiver, and ejected to extend its length during use.